

Public data sets:

#### Acetaminophen exposure in Fisher 344 rats

Heinloth AN, Irwin R., Boorman GA, Nettesheim P, Fannin RD, Sieber SO, Snell ML, Tucker CJ, Li L, Travlos GS, Vasant G, Blackshear PE, Tennant RW, Cunningham ML, Paules RS., *Gene expression profiling of rat livers reveals indicators of potential adverse effects.* Toxicol. Sci, 2004. **80**: p. 193-202.

Irwin, R., Parker, JS, Lobenhofer, EK, Burka, LT, Blackshear, PE, Vallant, MK, Lebetkin, EH, Gerken, DF, Boorman, GA, *Transcriptional profiling of the left and median lobes of male f344/n rats following exposure to acetaminophen.* Toxicol. Pathol., 2005. **33**: p. 111-117.

#### Acute hepatocarcinogen exposure in mice

Iida, M., Anna CH, Holliday, WM, Colins, JB, Cunningham, ML, Sills, RC, Devereux, TR, *Unique patterns of gene expression changes in liver after treatment of mice for 2 weeks with different known carcinogens and non-carcinogens.* Carcinogenesis, 2005. **26**: p. 689-699.

#### Complex trait analysis in mice

Bystrykh L, Weersing E, Dontje B, Sutton S, Pletcher MT, Wiltshire T, Su AI, Vellenga E, Wang J, Manly KF, Lu L, Chesler EJ, Alberts R, Jansen RC, Williams RW, Cooke M, de Haan G (2005) Uncovering regulatory pathways affecting hematopoietic stem cell function using "genetical genomics." Nature Genetics 37:225-232.

Chesler EJ, Lu L, Shou S, Qu Y, Gu J, Wang J, Hsu HC, Mountz JD, Baldwin N, Langston MA, Threadgill DW, Manly KF, Williams RW (2005) Genetic dissection of gene expression reveals polygenic and pleiotropic networks modulating brain structure and function. Nature Genetics 37:233-242